



## Training and Education Opportunities on the NIH Campus (Intramural)

NIH training programs range from summer internships to training opportunities for college, graduate, medical, and dental students, as well as programs for postdoctoral fellows. U.S. students are eligible to apply to these programs, and foreign students are eligible to apply for some of them. Information is available at <https://www.training.nih.gov/programs>.

## Clinical Research Training and Medical Education at the NIH Clinical Center (Intramural)

These training programs focus on clinical research support opportunities for students from high school through college and medical school and beyond. Eligibility varies among the programs. Information is available at <http://www.cc.nih.gov/training/training.html>.

## Training Programs Supported by the NIH at Other Medical Institutions (Extramural)

The NIH supports numerous grant programs for research training and career development, as well as institutional and individual research training awards. Eligibility for the institutional research training programs is generally restricted to U.S. institutions. Eligibility for the fellowship and career development awards is mostly limited to U.S. citizens, U.S. nationals, or permanent residents of the United States. For general information, go to <http://grants.nih.gov/training/extramural.htm>. Information about opportunities supported through individual NIH Institutes and Centers is listed on page 3.

Several NIH Institutes and Centers also support opportunities for research training for foreign trainees:

- The Fogarty International Center provides support to institutions for HIV research training and research infrastructure, including a host of HIV-relevant topics, such as bioethics. More information is available at <http://www.fic.nih.gov/Programs/Pages/default.aspx>.
- Several Institutes support an International Neuroscience Fellowship. More information is available at <http://grants.nih.gov/grants/guide/pa-files/PAR-11-106.html>.
- The National Institute on Drug Abuse, in collaboration with the International AIDS Society, has established a research fellowship program for both U.S. and foreign trainees that focuses on HIV and drug use. More information can be found at <http://www.iasociety.org/Default.aspx?pagelid=288>.

## Other Training Opportunities

- **MARC (Maximizing Access to Research Careers) Undergraduate Student Training in Academic Research (U-STAR) awards:** <http://www.nigms.nih.gov/Training/MARC/Pages/USTARAwards.aspx>.
- The **Ruth L. Kirschstein National Research Service Award** for individuals earning a research or health professional doctorate: <http://grants.nih.gov/training/nrsa.htm>.
- **Undergraduate Scholarship Program:** <https://www.training.nih.gov/programs/ugsp>.

- **Research Initiative for Scientific Enhancement (RISE) Program** is a developmental program that seeks to increase the capacity of students underrepresented in the biomedical and behavioral sciences to complete Ph.D. degrees in these fields. The program provides grants to institutions with a commitment and history of developing students from populations underrepresented in biomedical and behavioral sciences as defined by the National Science Foundation. <http://www.nigms.nih.gov/Training/RISE/pages/default.aspx>.
- **Medical Scientist Training Program** for institutions to support students to undertake careers in biomedical research and academic medicine: <http://www.nigms.nih.gov/Training/InstPredoc/Pages/PredocOverview-MSTP.aspx>.
- **Bridges to the Baccalaureate Program** and **Bridges to the Doctorate Program** provide grant support to institutions to help students transition into their development as scientists:  
<http://www.nigms.nih.gov/Research/Mechanisms/BridgesBaccalaureate.htm>  
<http://www.nigms.nih.gov/Research/Mechanisms/BridgesDoctoral.htm>.
- **NIH Loan Repayment Programs:**  
<http://www.lrp.nih.gov>.



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# NIH TRAINING OPPORTUNITIES by Institute and Center

## INSTITUTES/CENTERS

## WEB SITE

Office of the Director/Office of Extramural Research (OD/OER)	<a href="http://grants.nih.gov/training/extramural.htm">http://grants.nih.gov/training/extramural.htm</a>
Office of the Director/Office of Intramural Training and Education (OD/OITE)	<a href="http://www.training.nih.gov">http://www.training.nih.gov</a>
National Cancer Institute (NCI)	<a href="http://www.cancer.gov/researchandfunding/cancertraining">http://www.cancer.gov/researchandfunding/cancertraining</a>
National Eye Institute (NEI)	<a href="http://www.nei.nih.gov/training">http://www.nei.nih.gov/training</a>
National Heart, Lung, and Blood Institute (NHLBI)	<a href="http://www.nhlbi.nih.gov/training/index.htm">http://www.nhlbi.nih.gov/training/index.htm</a>
National Human Genome Research Institute (NHGRI)	<a href="http://www.genome.gov/10000212">http://www.genome.gov/10000212</a>
National Institute on Aging (NIA)	<a href="http://www.nia.nih.gov/research/dea/research-training-and-career-award-support">http://www.nia.nih.gov/research/dea/research-training-and-career-award-support</a>
National Institute of Allergy and Infectious Diseases (NIAID)	<a href="http://www.niaid.nih.gov/researchfunding/traincareer/Pages/default.aspx">http://www.niaid.nih.gov/researchfunding/traincareer/Pages/default.aspx</a>
National Institute of Arthritis and Musculoskeletal and Skin Diseases (NIAMS)	<a href="http://www.niams.nih.gov/Research/Ongoing_Research/Branch_Lab/Career_Development_Outreach/training_opportunities_students.asp">http://www.niams.nih.gov/Research/Ongoing_Research/Branch_Lab/Career_Development_Outreach/training_opportunities_students.asp</a>
National Institute of Biomedical Imaging and Bioengineering (NIBIB)	<a href="http://www.nibib.nih.gov/Training">http://www.nibib.nih.gov/Training</a>
Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD)	<a href="http://www.nichd.nih.gov/funding/training_career.cfm">http://www.nichd.nih.gov/funding/training_career.cfm</a>
National Institute on Deafness and Other Communication Disorders (NIDCD)	<a href="http://www.nidcd.nih.gov/research/training">http://www.nidcd.nih.gov/research/training</a>
National Institute of Dental and Craniofacial Research (NIDCR)	<a href="http://www.nidcr.nih.gov/careersandtraining">http://www.nidcr.nih.gov/careersandtraining</a>
National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK)	<a href="http://www2.niddk.nih.gov/Funding/TrainingCareerDev">http://www2.niddk.nih.gov/Funding/TrainingCareerDev</a>
National Institute on Drug Abuse (NIDA)	<a href="http://www.drugabuse.gov/funding/research-training">http://www.drugabuse.gov/funding/research-training</a> <a href="http://www.iasociety.org/Default.aspx?pagelid=288">http://www.iasociety.org/Default.aspx?pagelid=288</a>
National Institute of Environmental Health Sciences (NIEHS)	<a href="http://www.niehs.nih.gov/careers/research">http://www.niehs.nih.gov/careers/research</a>
National Institute of General Medical Sciences (NIGMS)	<a href="http://www.nigms.nih.gov/Training">http://www.nigms.nih.gov/Training</a>
National Institute of Mental Health (NIMH)	<a href="http://www.nimh.nih.gov/research-funding/training/index.shtml">http://www.nimh.nih.gov/research-funding/training/index.shtml</a>
National Institute on Minority Health and Health Disparities (NIMHD)	<a href="http://www.nimhd.nih.gov/funding/nimhdFO.html">http://www.nimhd.nih.gov/funding/nimhdFO.html</a>
National Institute of Neurological Disorders and Stroke (NINDS)	<a href="http://www.ninds.nih.gov/funding/areas/training_and_career_development">http://www.ninds.nih.gov/funding/areas/training_and_career_development</a>
National Institute of Nursing Research (NINR)	<a href="http://www.ninr.nih.gov/Training">http://www.ninr.nih.gov/Training</a>
National Library of Medicine (NLM)	<a href="http://www.nlm.nih.gov/training.html">http://www.nlm.nih.gov/training.html</a>
National Center for Complementary and Alternative Medicine (NCCAM)	<a href="http://nccam.nih.gov/training/opportunities">http://nccam.nih.gov/training/opportunities</a>
Clinical Center (CC)	<a href="http://clinicalcenter.nih.gov/researchers/training.shtml">http://clinicalcenter.nih.gov/researchers/training.shtml</a>